

2014
UTAH BOARD OF OIL, GAS AND MINING
EARTH DAY AWARDS

Nomination Form

Nominee Information

Company Name Canyon Fuel Company, LLC
Address HC 35, Box 380
City, State, Zip Helper, Utah 84526
Contact Person Gregg Galecki
Phone (435) 448-2636
Site Name Skyline Mine
Location Eccles Canyon

Activity and Category (Please check one activity and one category)

Activity

- Oil and Gas
- Minerals
- Coal ☒

Category

- Environmental improvement to an active mine site, drilling or recovery site, or field ☒
- Outstanding results following applications of innovative environmental technology
- Outstanding final reclamation or site restoration
- Best practices
- Other _____

Nominated By

Name Gregg Galecki
Address HC 35 Box 380
City, State, Zip Helper, Utah 84526
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Nomination Summary (attach additional sheets, photos, etc., as necessary)

The South Fork Portals for Mine #1, Skyline Mine, were recovered and re-vegetated after they were no longer in service. Starting in 2006, reclamation work was initiated to restore the portal site to proper ecological function. In 2013, after qualifying for Phase II bond release with the establishment of native forbs and grasses, additional husbandry work was initiated by planting supplemental woody vegetation on the site. Skyline mine partnered with the Utah Conservation Corp (UCC), an AmeriCorp organization, to increase the density of native, adapted woody species to the site. Since the road had been reclaimed, equipment and planting material was transported to the site via helicopter. SEE ATTACHED SHEETS.

**Earth Day Award Nomination 2014
South Fork Portal Vegetation Enhancement
Canyon Fuel Company, LLC.
Skyline Mine**

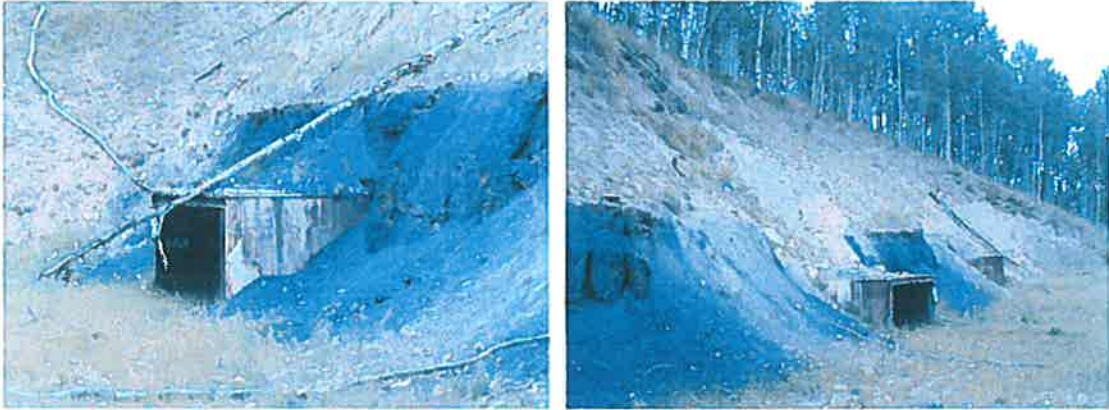
Skyline Mine is an active underground coal mine nestled in the mountains approximately six miles southwest of Scofield, Utah. Much of the surrounding area is enjoyed by outdoor enthusiasts who love fishing, camping, hunting, and hiking among other activities.

The South Fork Portal Vegetation Enhancement project was a collaboration between Skyline Mine and the Utah Conservation Corp (UCC), an AmeriCorp organization. It followed the initial reclamation and qualifying for of the South Fork Portals of Mine #1, Skyline Mine.

The initial reclamation of the South Fork Portals began in 2006, when the portals themselves were removed. The structures were reclaimed, the slopes were restored to approximate original contours, and native grass and forb species were planted. The access road to the portals was also reclaimed in 2006. The portal site and access road were re-established to original contours, re-seeded with grasses and forbs. Straw was used to cover the soil to reduce erosion prior to vegetation establishment, and silt fences installed as sediment control.

The vegetation established during 2005-2012, and was monitored for success and qualified for Phase II bond release. In 2013, additional husbandry work was initiated to further enhance the re-vegetation of the site - increasing the woody species component of the ecosystem. This site is located in an Aspen/Engelman spruce forest. Native species, Quaking aspen, Engelman spruce, rabbitbrush, and serviceberry were planted by the UCC. Since the access road had been previously reclaimed, a helicopter was used to airlift containerized planting material and water to the site. This allowed additional woody species to be planted at the site with minimal disturbance. Overall, 1100 trees & shrubs were planted in the area to enhance the ecological function of the site. The supplemental water provided additional insurance for the successful establishment of the woody species.

Skyline intends to continue the collaborative relationship with Utah Conservation Corp or other similar group such as the Snow College Natural Resource technician program to develop similar stewardship projects while providing work experience for college-aged students trying to gain experience in the fields of Natural Resources.



2003 -South Fork Portal, prior to restoration.



2003 –South Fork Portal access road, prior to restoration.



2005 -South Fork Portal access road during restoration.
Notice straw placed on restored slope to reduce erosion.



2005 -South Fork Portal access road during restoration.
Notice straw placed on restored slope to reduce erosion.



2005 -Logs place along restored road to reduce erosion and prohibit access.



2005 –Portal slope restoration and planting.



Early 2006 –Portal site after slope re-established, and planted.



2007 –Reclaimed access road with vegetation established



2007 –Reclaimed portal area with vegetation established



2009 –Reclaimed access road



2009 –Reclaimed portal area



2013 –Supplies for planting brought in by helicopter to avoid impacts to reclaimed access road.



2013 –Supplies staged at portal site prior to planting trees/shrubs



2013 –UCC crew begins planting work.

January 29, 2014

Mr. Jim Springer
Division of Oil, Gas and Mining
1594 West North Temple
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Earth Day Award Nomination,

Dear Mr. Springer:

Please find enclosed Canyon Fuel Company, LLC Skyline Mine submittal for the Earth Day Award Nomination for 2014. Included are the Nomination Form, a brief description of the a re-vegetation of the South Fork of Eccles Creek Portal area; a collaborative effort with Utah Conservation Corp.

If you have any questions, please give me a call at (435) 448-2636.

Respectfully submitted,



Gregg A. Galecki
Environmental Engineer – Skyline Mines
Canyon Fuel Company, LLC